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MINISTRY OF DEFENCE OF UKRAINE

MILITARY ACADEMY (ODESA)

EDUCATIONAL AND RESEARCH PROGRAMME

«Pedagogy of Military Education»

(ID in the Unified State Electronic Database on Education: 72419)

Third (Educational and Research) Level of Higher Education

Field of Study	A Education
Speciality	A1 Educational Sciences
Qualification	Doctor of Philosophy in Education

APPROVED

by the Academic Council of the Military Academy (Odesa)
(Minutes No. 14 dated 10.06.2025 as amended No. 16
dated 30.06.2026)

Chair of the Academic Council of the Military Academy
(Odesa)

Major General _____ Andrii KOVALCHUK
(Enacted by Order of the Commandant of the Military
Academy (Odesa), No.335 dated 13.06.2025)

Odesa 2026

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PREFACE

Developed by the Working (Project) Group for the Monitoring (Review) and Updating of the Educational and Scientific Programme

The Working Group for the monitoring (review) and updating of the Educational and Scientific Programme Military Education Pedagogy (ID in the Unified State Electronic Database on Education (USEDE) 72395), at the third (educational and scientific) level of higher education, in Field of Study A “Education”, Specialty A1 “Educational Sciences”, was established pursuant to Order No. 496 of the Head of the Military Academy (Odesa), dated 7 April 2026, On the Establishment of Working Groups for the Monitoring (Review) and Updating of Educational and Scientific Programmes.

Developed by the Working Group:

Chair of the Working Group (Guarantor of the Educational and Research Programme):

IVANCHENKO Yevheniia Anatoliivna, Doctor of Pedagogical Sciences, Professor, Professor in the Department of Humanities and Socioeconomic Disciplines, Military Academy (Odesa); civilian employee of the Armed Forces of Ukraine.

Members of the Working Group:

MASLII Oleh Mykolaiovych, Doctor of Pedagogical Sciences, Professor, Senior Research Fellow, Deputy Commandant for Academic Affairs, Military Academy (Odesa); Colonel.

OSTAPCHUK Taras Stepanovych, Candidate of Pedagogical Sciences, Associate Professor, Head of the Department of Humanities and Socioeconomic Disciplines, Military Academy (Odesa); Colonel.

HEORHIIIEV Vasyl Mykhailovych, Candidate of Pedagogical Sciences, Associate Professor, Head of the Department of Airborne Training, Faculty of Air Assault Forces and Marine Corps, Military Academy (Odesa); Colonel.

ZELENYI Ihor Ihorovych, Doctor of Philosophy, Deputy Head for Academic and Research Affairs and Head of the Academic Affairs Section, Educational and Research Institute of Military Intelligence and Special Operations Forces; Lieutenant Colonel.

SUSLOV Volodymyr Volodymyrovych, Doctor of Philosophy, Head of the Department of Foreign Languages, Military Academy (Odesa); Colonel.

BUZHYNA Iryna Viacheslavivna, Doctor of Pedagogical Sciences, Professor, Professor in the Department of Humanities and Socioeconomic Disciplines, Military Academy (Odesa); civilian employee of the Armed Forces of Ukraine.

SHAHOVA Oleksandra Yuriivna, Candidate of Pedagogical Sciences, Associate Professor, Associate Professor in the Department of Fundamental Sciences, Military Academy (Odesa); civilian employee of the Armed Forces of Ukraine.

The following external and internal stakeholders shall additionally be involved in monitoring, reviewing and updating the Educational and Research Programme:

External stakeholder representative (from the authority commissioning the training of military specialists, subject to agreement):

MOHILEI Yaroslav Volodymyrovych, Deputy Head of the Directorate for Training at Higher Military Educational Institutions and Training Centres, Training Command, Ground Forces Command of the Armed Forces of Ukraine; Colonel.

Student enrolled in the Educational and Research Programme “Pedagogy of Military Education” (to assess the clarity and comprehensibility of competencies and learning outcomes and the development of an individual learning pathway):

KUSHKO Svitlana Mykolaivna, Senior Lecturer in the Department of Humanities and Socioeconomic Disciplines, Military Academy (Odesa); Lieutenant Colonel.

Reviews and feedback from external stakeholders:

The following were taken into consideration:

1. The Law of Ukraine On Academic Integrity, dated 18 December 2025 (as amended in 2026).
2. Order No. 2845 of the Ministry of Economy of Ukraine, dated 10 July 2025, On Approval of Amendment No. 15 to the National Classifier DK 003:2010.
3. Order No. 1734 of the Ministry of Education and Science of Ukraine, dated 31 December 2025, On Approval of the Methodological Recommendations on the Alignment of Educational Programmes with the Specialties in Which Higher Education Students Are Trained and with the Detailed Fields of the International Standard Classification of Education (ISCED-F 2013), and on Descriptions of the Subject Areas of the Specialties in Which Higher Education Students Are Trained.
4. Proposals submitted by internal and external stakeholders interested in the development of the educational activities of the Military Academy (Odesa).
5. Surveys of higher education students and members of the academic community.
6. The results of accreditation reviews of educational and professional programmes conducted at the Military Academy (Odesa) during the 2025–2026 academic year, as well as proposals and recommendations provided by foreign advisers.

I. PROFILE OF THE EDUCATIONAL AND RESEARCH PROGRAMME
Speciality: A1 Educational Sciences

Full name of the higher education institution and its structural unit Повна назва ЗВО та структурного підрозділу	Military Academy (Odesa) Військова академія (м. Одеса)
Higher education degree and qualification title in the original language Ступінь вищої освіти та назва кваліфікації мовою оригіналу	Doctor of Philosophy; Doctor of Philosophy in Education Доктор філософії, доктор філософії в галузі освіти
Programme title Назва освітньої програми	Military Pedagogical Education Педагогіка військової освіти
Programme type Тип освітньої Програми	Educational and Research Programme, 60 ECTS credits. Duration of study: 4 years. Освітньо-наукова програма, 60 кредитів ЄКТС. Термін навчання 4 роки.
Type of diploma Тип диплому	Doctor of Philosophy diploma (single award) Диплом доктора філософії (одиничний)
Наявність Акредитації Accreditation status	-
ycle/level Цикл/рівень	Ukrainian National Qualifications Framework: Level 8; QF-EHEA: third cycle; EQF-LLL: Level 8 НРК України – 8 рівень, FQ-EHEA – третій цикл, EQF-LLL – 8 рівень
Entry requirements Передумови	A Master's degree or a Specialist educational qualification. Наявність ступеню вищої освіти “магістр” або освітньо-кваліфікаційного рівня “спеціаліст”
Language(s) of instruction Мова(и) викладання	Ukrainian Українська

Programme validity period Термін дії освітньої Програми	Introduced in the 2025–2026 academic year. The programme remains valid until a new programme is approved by the Academy’s Academic Council, but no later than the expiry date of the accreditation certificate. Запроваджується з 2025-2026 н. р., діє до затвердження Вченою радою академії нової програми, але не довше, ніж терміну дії сертифікату про акредитацію.
Інтернет-адреса постійного розміщення опису освітньої програми Permanent web address of the programme description	http://vaodesa.mil.gov.ua/
2. Objectives of the Educational Programme	
To train competitive, highly qualified academic teaching and research personnel capable of independently conducting research, research management and organisational, managerial, teaching, and expert analytical activities at higher military educational institutions and military educational units of higher education institutions (hereinafter referred to as HMEIs and MEUs of HEIs), as well as at research institutions, through the acquisition of knowledge of the achievements of Ukrainian, Western European, and global pedagogical thought and the study and analysis of educational practices at higher education and military education institutions in Ukraine and other countries.	
3. Programme Characteristics	
Subject Area	Field of Study: A Education. Specialty: A1 Educational Sciences. Objects of Study: military and civilian education systems; educational programmes, processes, and standards; teaching and learning at higher education institutions and professional military education institutions; assessment of learning outcomes; formal, non-formal, and informal education; educational legislation and the regulatory framework governing education; education quality assurance and enhancement; educational measurement and statistics; educational management; pedagogical innovation; adult education (andragogy); professional military education; training of military professionals; development of officers’ competencies; and education systems within the security and defence sector.

	Theoretical Content: theories, concepts, frameworks, and principles of education and pedagogy; didactics; pedagogical axiology; theories of teaching and education; theory of educational management; theory of educational systems and processes; theories of assessment and educational measurement; theory of lifelong learning; theories of professional and military education; andragogy; theory of educational innovation; and theoretical and methodological foundations of research in education. The theoretical content of the programme is further specified through military education pedagogy; theory of officer training; competency-based, outcomes-based, and evidence-based learning concepts; and theories of education quality management. Methods, Methodologies, and Technologies: methods, methodologies, and technologies for the design, implementation, and development of educational programmes; organisation and management of educational systems and processes; education quality assurance and internal quality monitoring; assessment of learning outcomes; educational measurement and statistical data analysis; and pedagogical and educational research employing quantitative, qualitative, and mixed methods. The following approaches, methods, and technologies are employed: learner-centred, competency-based, and activity-based approaches; interactive, digital, and blended learning technologies; adult learning technologies; technologies for modelling professional activities; evidence-based educational management methods; contemporary education quality assurance approaches and technologies (QA, PDCA, SAT). Tools and Equipment: information and communication systems; digital learning environments and platforms; education quality management systems; tools for collecting and analysing educational data; statistical software packages; artificial intelligence systems for educational activities; software for modelling and evaluating educational processes; multimedia and computer-based equipment; and distance learning tools.
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Orientation of the Educational Programme	Research- and professionally oriented, with adherence to the principles of academic integrity. The Educational and Scientific Programme corresponds to the detailed field of ISCED-F 2013 — 0111 Education Science.
Main Focus of the Educational Programme and Specialisation	Research and teaching activities in the field of military education (higher education, professional pre-higher education, and vocational education and training), postgraduate education, adult education, distance education, and self-directed learning, drawing on contemporary operational and combat practices and lessons learned.
Distinctive Features of the Programme	The distinctive feature of the Programme lies in integrating education and research in the training of competitive research and academic teaching staff capable of addressing research and pedagogical challenges within the military education system and applying the Sectoral Qualifications Framework (SQF) to support and develop educational programmes and training courses in EU Member States, including those related to the Common Security and Defence Policy (CSDP). Particular attention is paid to the specific characteristics of fundamental and applied research conducted within the educational and research units of higher military educational institutions (HMEIs) and military educational units of higher education institutions (MEUs of HEIs). The Programme is designed to contribute to the achievement of the strategic goals and objectives of reforming the military education and training system and to facilitate its integration into the European and Euro-Atlantic security environment by taking into account the competence profiles of the generic European military officer as defined in the Sectoral Qualifications Framework for the Military Officer Profession (SQF-MILOF), as well as the strategic vision for the further development of military education.
4. Employment and Further Study Opportunities for Graduates	
Employment Opportunities	Holders of a Doctor of Philosophy (PhD) degree in Education may be employed at higher military educational institutions (HMEIs), military educational units of higher education institutions (MEUs of HEIs), research institutions, or other educational institutions with specific learning conditions that train professionals for the Defence Forces of Ukraine, as well as at institutions

	providing professional development and postgraduate education in the field of education. Professional Positions: Lecturer at a higher military educational institution; Senior Lecturer at a higher military educational institution; Associate Professor at a higher military educational institution; Researcher; Senior Researcher; Head of a Research Laboratory (Department). Graduates of the Educational and Scientific Programme who have obtained a Doctor of Philosophy (PhD) degree in Specialty A1 Educational Sciences may pursue the following occupations in accordance with the National Classification of Occupations DK 003:2010: 231 – University and Higher Education Teaching Professionals 2310.1 – Professors and Associate Professors 2310.2 – Other University and Higher Education Teaching Professionals 2351.1 – Research Professionals (Teaching Methods) 2359.1 – Other Research Professionals in the Field of Education 018 – Officers of Combined-Arms Units 0181 – Officers of Military Education Institutions and Their Units 0181.1 – Officers – Heads of Military Education Institutions and Their Units 0181.2 – Associate Professor at a Higher Military Educational Institution (Educational Unit of a Higher Education Institution) 0181.2 – Professor at a Higher Military Educational Institution (Educational Unit of a Higher Education Institution) 0183.1 – Officers – Heads of Research (Research and Testing) Institutions and Their Units
Further Study	Graduates may pursue the academic degree of Doctor of Sciences and obtain additional qualifications through adult education and professional military education.
5. Teaching and Assessment	

Teaching and Learning	Teaching and learning are based on the principles of collaborative partnership, student-centred learning, dialogue-based interaction, personalisation, individualisation, problem-based learning, and the academic freedom of students and academic staff. The main forms of instruction include lectures, group sessions, seminars, practical classes, project-based activities, consultations, independent study, and individual work. Interactive teaching and learning methods are employed, including projects, discussions, presentations, quizzes, role-playing activities, scenario-based learning, case studies, modelling, and other methods.
Assessment	Assessment methods: initial, continuous, semester, and final assessment. The public defence of the dissertation is conducted in accordance with applicable legislation. Initial and continuous assessment is conducted by academic staff across all forms of classroom-based instruction and by research supervisors through consultations with third-cycle (educational and scientific level) higher education students on the preparation of their dissertations. Semester assessment involves students reporting twice a year (at the end of each semester) on the implementation of their individual study and research plans at meetings of the relevant academic department. Final assessment involves the discussion, at a meeting of the relevant academic department, of the results of completing the educational component of the Educational and Scientific Programme (in the form of a report) and the research component (in the form of a preliminary review of the dissertation).
6. Programme Competencies	
Integral Competence	The ability and readiness to address complex research problems and tasks, both theoretical and applied, in the field of military education, within the domain of pedagogical knowledge or at its intersection with other fields of knowledge, by applying conceptual and methodological knowledge to critically reconsider and extend existing pedagogical knowledge and generate new knowledge in the field of pedagogy.
General Competencies (GC)	General Competencies (GC) GC 1. Ability to acquire conceptual and methodological knowledge in the field of education.

	GC 2. Ability to apply information technologies in implementing research-based approaches, technologies, forms, methods, techniques, and teaching tools in educational institutions. GC 3. Ability to think abstractly and to analyse, synthesise, and evaluate information from various sources. GC 4. Ability to engage in continuous self-development and self-improvement. GC 5. Ability to generate new ideas in the field of education. GC 6. Ability to integrate contemporary innovative practices into the educational process. GC 7. Ability to foster positive motivation for learning. GC 8. Ability to undertake organisational and managerial activities in educational institutions. GC 9. Ability to promote Ukrainian cultural heritage and national values within the framework of their integration with shared European and global values. GC 10. Ability to work effectively as part of a team and to organise productive interpersonal collaboration and partnership.
Special (Professional and Subject-Specific) Competencies (SC)	SC 1. Ability to communicate effectively in writing and orally in academic and research contexts, demonstrating a high level of proficiency in the state language and a foreign language. SC 2. Ability to undertake academic teaching and research activities at higher education institutions. SC 3. Ability to apply contemporary digital technologies in the organisation and delivery of the educational process at educational institutions and in conducting research. SC 4. Ability to identify and take into account the individual characteristics of students in the educational process, according to the level of education being pursued, and in conducting research. SC 5. Ability to organise and manage the educational process at military education institutions based on respect for the individuality of participants in the educational process and adherence to ethical standards. SC 6. Ability to demonstrate and develop leadership competence in organising and managing the educational process at military education institutions. SC 7. Ability to create a supportive and comfortable educational environment appropriate to the level of education provided.

	SC 8. Ability to promote a healthy lifestyle and integrate life- and health-preserving practices and technologies into the educational process, as appropriate to the level of education provided, and into everyday life more broadly. SC 9. Ability to design research activities within the educational process based on analytical, critical, and creative thinking. SC 10. Ability to analyse and anticipate the outcomes of managing educational processes and systems, as appropriate to the level of education provided. SC 11. Ability to organise a holistic educational process that supports the sustainable development of students, as appropriate to the level of education being pursued. SC 12. Ability to monitor and assess students' learning outcomes, as appropriate to the level of education provided, as well as to evaluate the outcomes of managing educational processes and systems. SC 13. Ability to apply contemporary research-based approaches, technologies, methods, techniques, and teaching tools in the educational process and in conducting research. SC 14. Ability to engage in continuous professional self-development and self-improvement through a combination of formal, non-formal, and informal education. SC 15. Ability to conduct systemic and systematic monitoring of the outcomes of one's own research and academic teaching activities through reflective practice. SC 16. Ability to plan and conduct research in the field of educational and pedagogical sciences. SC 17. Ability to ensure the protection of intellectual property rights in relation to the results of research and innovation activities in the field of educational and pedagogical sciences.
7. Programme Learning Outcomes	
General and Specialised (Professional) Training	PLO 1. Integrate and update conceptual and methodological knowledge in the field of education. PLO 2. Plan and select appropriate technologies, organisational forms, methods, techniques, and teaching tools for use in military education institutions, drawing on the latest information technologies in the educational process and research activities. PLO 3. Analyse and synthesise information in the field of education and assess its relevance.

	PLO 4. Design pathways for the professional and pedagogical self-development and self-improvement of academic teaching and research staff. PLO 5. Generate new, creative, and academically significant ideas in the field of education in the course of research and professional teaching activities. PLO 6. Integrate contemporary Western European and international educational and pedagogical practices into the educational process and adapt them to the needs of the education system in Ukraine. PLO 7. Create and maintain a contemporary educational environment based on the principles of active and student-centred learning. PLO 8. Organise and manage the educational process in compliance with ethical standards governing the organisation and management of educational activities. PLO 9. Promote Ukrainian cultural heritage through the educational process and integrate national, shared European, and global values into educational content. PLO 10. Develop a management system for military education institutions based on respect for the individuality of all participants in the educational process. PLO 11. Communicate research orally and in writing in Ukrainian and one or more foreign languages, and present research findings effectively in both oral and written forms in Ukrainian and one or more foreign languages. PLO 12. Develop an appropriate methodology for pedagogical research in the didactics of military education and implement relevant technologies, methodologies, organisational forms, methods, techniques, teaching tools, and transferable skills (soft skills) in the educational process. PLO 13. Use contemporary digital technologies, devices, open electronic (digital) educational resources, and relevant software in educational and research activities in the field of education. PLO 14. Design and organise individual learning pathways for students based on the identification of their individual psychological and typological characteristics. PLO 15. Organise and manage the educational process in ways that safeguard the mental well-being of its participants and help prevent occupational burnout, while applying contemporary educational management technologies.
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	PLO 16. Assess the leadership capabilities of participants in the educational process and implement subject-to-subject interaction based on leadership principles in educational, professional teaching, and research activities. PLO 17. Identify and take into account the individual psychological and typological characteristics of participants in the educational process with special educational needs when designing a psychologically and didactically supportive educational environment appropriate to the level of education provided. PLO 18. Integrate into educational content issues directly related to promoting a healthy lifestyle and applying life- and health-preserving practices and technologies within the educational process, as appropriate to the level of education provided. PLO 19. Design research activities within the educational process based on analytical, critical, and creative thinking. PLO 20. Design and conduct analytical and forecasting activities and integrate them as an essential component of educational and research activities. PLO 21. Foster and sustain students' development, as appropriate to the level of education being pursued, through the application of integrative and holistic approaches. PLO 22. Develop a system for monitoring, reviewing, and assessing students' learning outcomes, as appropriate to the level of education provided. PLO 23. Investigate and apply contemporary methodological approaches, as well as innovative technologies, methods, techniques, and teaching tools, in educational practice and pedagogical research. PLO 24. Develop professional teaching competence and mastery through a combination of formal, non-formal, and informal education, and foster individual self-development in educational and research activities. PLO 25. Establish systemic and systematic monitoring of the outcomes of one's own research and professional teaching activities through reflective practice. PLO 26. Plan and conduct theoretical and experimental research in the field of education and pedagogy, formulate and test hypotheses, substantiate conclusions, and adhere to the principles of academic integrity.
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	PLO 27. Protect intellectual property rights and undertake the commercialisation of the results of research and project activities.
8. Resources for Programme Implementation	
Academic and Research Staff	The research and academic teaching staff involved in the delivery of the Educational and Scientific Programme are full-time employees of the Military Academy. They meet the requirements stipulated by the Licensing Conditions for the Provision of Educational Activities, hold relevant academic degrees and academic titles, and demonstrate a documented level of research and professional activity. The development of the programme competencies is supported by qualified professionals with relevant professional experience in their respective fields.
Facilities and Technical Resources	The facilities and technical resources of the Military Academy (Odesa) are used for the delivery of the Educational and Scientific Programme. The facilities and technical resources comply with the licensing requirements for the provision of educational services in higher education and are sufficient to ensure the quality of the educational process. These include classrooms and other teaching facilities; computer laboratories; specialised laboratories; Internet access and the Moodle learning management system; sports halls and outdoor sports facilities; a library and reading room; multimedia equipment; dedicated facilities for academic teaching and research staff; student accommodation; a dining facility; and other relevant infrastructure.
Information and Teaching and Learning Resources	The Educational and Scientific Programme is supported by the virtual learning environment of the Military Academy (Odesa), original teaching and learning materials developed by academic staff, textbooks, study guides, and other educational and methodological resources. The official website of the Military Academy (http://vaodesa.mil.gov.ua/) provides information on educational programmes, teaching and learning, research and educational activities, organisational units, admission requirements, and contact details. Doctoral students have access to all available library resources. The technological infrastructure, facilities, and technical resources required for the effective delivery of the educational process are available and adequately provided.

9. Academic Mobility		
National Mobility	Credit	National credit mobility is implemented on the basis of bilateral agreements between the Military Academy (Odesa) and higher education institutions in Ukraine.
International Mobility	Credit	International credit mobility is implemented on the basis of bilateral agreements between the Military Academy (Odesa) and higher education institutions in other countries.
Education of International Students	of	Not provided for under the Programme.

2. LIST OF EDUCATIONAL COMPONENTS AND THE LOGICAL SEQUENCE OF THEIR COMPLETION

2.1. List of Components of the Educational and Research Programme

Course code	Programme components (courses, course projects/papers, practicums, qualification thesis)	ECTS credits	Form of final assessment
COMPULSORY COMPONENTS OF THE PROGRAMME			
General Training Block			
CC1	Philosophy of Education and Science	3	Examination
CC2	Transformation Processes in Contemporary Ukrainian and International Education	3	Pass/fail assessment
Professional Training Block			
CC3	Current Issues in Pedagogy and Psychology in Military Education	6	Examination
CC4	A Systems Approach to Instruction in Military Education	3	Pass/fail assessment
CC5	The Innovative Context of Teaching and Learning in Contemporary Military Educational Institutions	3	Examination
CC6	Leadership-Based Organisation and Management of the Educational Process	3	Pass/fail assessment
Research Training Block (Transferable Researcher Skills)			
CC7	Development of Dissertation Research	3	Pass/fail assessment
CC8	Academic Ukrainian	3	Pass/fail assessment
CC9	Foreign Language for Research Communication	6	Examination
CC10	Digitalisation of Research and Academic Activities	3	Pass/fail assessment
Practical Training Block			
CC11	Teaching Practicum	3	Pass/fail assessment
CC12	Research Practicum	6	Pass/fail assessment
Total compulsory components			45
ELECTIVE COMPONENTS OF THE PROGRAMME			
1	Methodology for Analysing Experience, Including Combat Experience, and Integrating It into the Educational Process	3	Pass/fail assessment
2	Information and Analytical Activities in Research	3	Pass/fail assessment
3	Scientometrics and Research Organisation	3	Pass/fail assessment
4	Internet Technologies in the Educational Process of Higher Military Educational Institutions	3	Pass/fail assessment

5	Applications of Artificial Intelligence Technologies in Education and Research	3	Pass/fail assessment
6	Development of Hard and Soft Skills among Participants in the Educational Process	3	Pass/fail assessment
7	Modelling of System Operating Processes	3	Pass/fail assessment
8	Teaching Expertise	3	Pass/fail assessment
9	Quality Assurance in Education	3	Pass/fail assessment
10	The Sectoral Qualifications Framework for the Military Officer Profession (SQF-MILOF) in Professional Military Education	3	Pass/fail assessment
11	Current Issues in the Theory and History of Educational Science	3	Pass/fail assessment
Total elective components			15
TOTAL WORKLOAD OF THE EDUCATIONAL AND RESEARCH PROGRAMME			60

2.2. Research Component of the Educational and Research Programme

The research component of the programme is documented in the doctoral student's individual research plan and forms an integral part of the doctoral training curriculum. The individual research plan specifies the timelines, requirements and forms of planned and completed activities that count towards the student's interim assessment. It must be agreed with the research supervisor or supervisors.

The research component requires the doctoral student to conduct original research under the guidance of one or two research supervisors and present its findings in a dissertation. A dissertation submitted for the degree of Doctor of Philosophy in Education is an independent, comprehensive study that addresses current research problems in education or at the intersection of several fields. Its findings must constitute an original contribution to the body of knowledge in the educational sciences and be disseminated through appropriate publications.

The research component comprises the following activities: conducting research and preparing the dissertation; disseminating research findings through the publication of articles and participation in conferences; final assessment through the defence of the dissertation.

3. FORM OF FINAL ASSESSMENT OF HIGHER EDUCATION STUDENTS

Public defence of research achievements presented in the form of a dissertation.

Final assessment is conducted openly and publicly, subject to compliance with Ukrainian legislation on the protection of state secrets.

Admission to the defence requires successful completion of this Educational and Research Programme, the student's individual study plan and individual research plan.

Final assessment concludes with the issue of a document in the prescribed format certifying the award of the Doctor of Philosophy degree.